

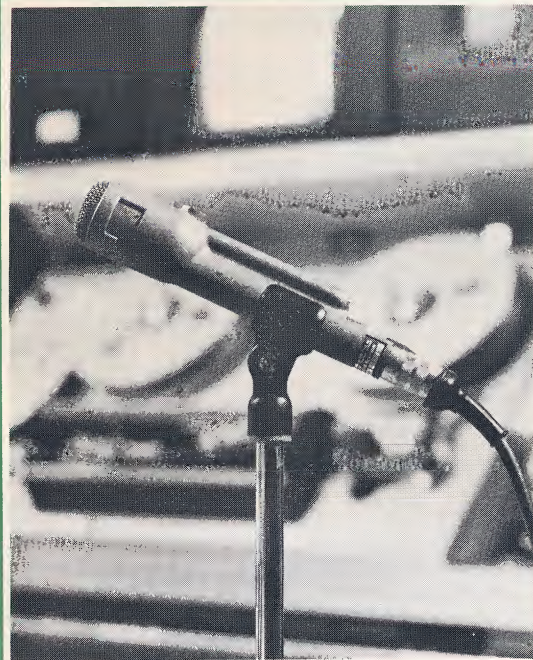


Electro-Voice®

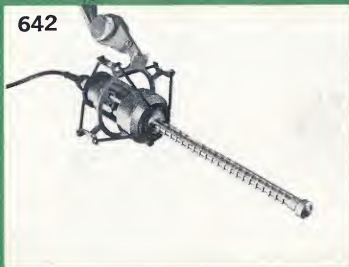
600 Cecil Street — Buchanan, Michigan 49107

Electro-Voice®

**MICROPHONES
AND ACCESSORIES**



642



PROFESSIONAL MICROPHONES

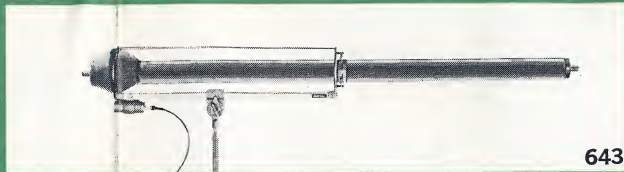
CARDILINE™ Unidirectional Microphones

642 — Highly directional, combining cardioid and distributed front-opening designs*. Working distance 2 to 3 times conventional types. Excellent for boom use. Response flat from 40 to 10,000 Hz; or 5 or 10 db low-frequency reduction by screwdriver adjustment. Impedance selectable 50, 150 and 250 ohms. Output -48 db. Cannon UA-3 connectors between microphone and cable. 20' 3-conductor shielded broadcast cable. Length, 17⁷/₈"; max. diameter, 3³/₁₆". Must be used with 356 or 327 shock mount. \$390.00

643 — Super-directional dynamic microphone combining cardioid and distributed front-opening principle, for extended long-range pickup. Cardioid pattern to 100 Hz, highly directional above 100 Hz. Integral 100 Hz bass cutoff filter. Impedance selectable 50, 150, and 250 ohms. Integral shock mount and removable wind filter. Output -48 db. Response 30 to 10,000 Hz. Length, 7' 2"; maximum diameter, 4". Cannon UA-3 connectors between microphone and cable. 20' broadcast cable and storage case. \$1,560.00

* U.S. Patent 3,095,084

643



694B



RE15



Cardioid Unidirectional Microphones

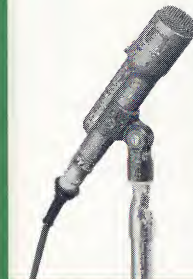
RE15 SUPER CARDIOID — New, for exacting professional applications. Super-cardioid directional pattern provides maximum rejection at 150° off axis. Response virtually identical at any position around microphone, eliminating off-axis coloration. With "bass tilt" switch. Non-reflecting nickel finish. Response 60-15,000 Hz. Lo-Z. Output -55 db. 18' broadcast cable. Length, 6⁷/₁₆"; diameter, 1³/₈" (Shank 3/4" dia.) With metal case and 310 clamp. \$255.00

666 CARDIOID — Variable-D® microphone **. Permits close talking, without bass accentuation. Single moving element, rugged Acoustalloy® diaphragm. Response 40 to 15,000 Hz. Output -58 db. Wired for 150 ohms; taps at 50 and 250 ohms. Non-reflecting gray. Cannon UA-3 connectors between microphone and cable. Model 300 stand mount and 20' broadcast cable furnished. Length, 7³/₄"; diameter, 1³/₄". \$255.00

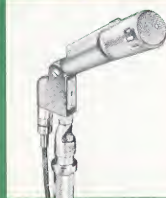
666R RISING RESPONSE CARDIOID — Like 666, but response rises 4¹/₂ db from 100 to 1,000 Hz, reducing low-frequency pickup. Output -58 db. \$255.00

** U.S. Patent 3,115,207

666/666R



665



635A



665 — Similar in design and function to 666 for less exacting applications. Response 70 to 13,000 Hz. Impedance selectable 50 and 250 ohms. Pressure-cast zinc case, gray finish. Length, 7³/₁₆"; diameter, 1⁷/₈". 18' 3-conductor broadcast cable. Cannon XL-3 connectors between cable and microphone. Fits 5/8"-27 threaded stand. \$150.00

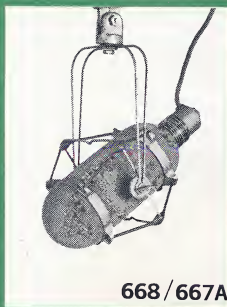
668 — Continuously Variable-D® cardioid for boom use in broadcasting and recording. Integral wind-screen. Built-in equalizer provides choice of 36 response variations. Acoustalloy® diaphragm. Response 40 to 10,000 Hz. Output -51 db. Impedance selectable 50, 150 and 250 ohms. Gray aluminum case. Two-foot isolation cable and twenty-foot 3-conductor shielded broadcast cable included. Cannon UA-3 connectors between cables. Length, 9⁵/₈"; diameter, 3¹/₄". \$495.00

667A — Identical to 668 except choice of six different response curves. \$345.00

Omnidirectional Microphones

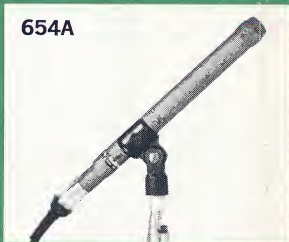
655C DYNAMIC — Wide, uniform response microphone especially suitable for full-range music recording and broadcast. Slim design. Response 40 to 20,000

Electro-Voice®



668 / 667A

654A



655C



Hz. Output -57 db. Use on stand, in hand, on boom. Acoustalloy® diaphragm. Impedance selectable 50, 150 and 250 ohms (shipped wired for 150 ohms). Gray finish. Cannon UA-3 connectors between microphone and cable. Model 300 stand clamp furnished. 20' broadcast cable. Length, 10³/₈" less connector; diameter, 1¹/₈".

\$200.00

654A DYNAMIC — Similar to 655C for slightly less exacting applications. Response 50 to 15,000 Hz. Output -57 db. Used stand mounted, hand held or as lavalier. Matches all low impedance inputs. Cannon XLR-3 connectors between microphone and cable. Acoustalloy® diaphragm. 18' broadcast cable. Length, 6¹⁵/₁₆"; diameter, 1¹/₈". Gray finish, Supplied with Model 300 stand clamp and lavalier neck cord.

\$100.00

635A DYNAMIC — Omnidirectional for hand and stand use. Lightweight. Non-reflecting matte satin nickel. Four-stage pop and dust filter eliminates need for external wind screen. Response 100 to 13,000 Hz (rising). Output -55 db. Acoustalloy® diaphragm. Low impedance. Cannon XL-3 connectors between microphone and cable. 18' broadcast cable. Supplied with 310 stand

clamp, lavalier neck-cord assembly. Length, 6"; diameter 1³/₈" (head), 3/₄" shank diameter.

\$82.00

694B LAVALIER — Smallest dynamic lavalier—weighs only 31 grams without cable. Length, 2¹/₄"; diameter, 3/₄". Response 70 to 8,000 Hz (rising). Output -61 db. Acoustalloy® diaphragm. Omnidirectional. Matches all low impedance inputs. 30' broadcast cable. Gray aluminum case. With neck cord, belt clip, 310 stand clamp and suede pouch.

\$105.00

SENTRY™ SERIES STUDIO MONITOR SPEAKER SYSTEMS

SENTRY I WALL OR CEILING MODEL — Designed specifically for monitor use in recording and broadcast studios. Extremely wide, flat response allows use as reference standard. Response 30 to 20,000 Hz. Accommodates 16, 150 and 600 ohm amplifier impedances. Hardwood cabinet, smooth sanded and sealed. 21¹/₂" h. x 27" w. x 16³/₈" d. Net weight, 82 lbs.

\$275.00

SENTRY II FLOOR MODEL — Same specifications as Sentry I. Finished on all four sides to permit vertical or horizontal mounting. Protective trunk-type corners. 32" x 20" x 13" deep. Net weight, 63 lbs.

\$290.00

MICROPHONES FOR TAPE RECORDING, ENTERTAINMENT, EXPERIMENTERS, COMMUNICATIONS, PAGING

644 SOUND SPOT®—Combination cardioid and distributed front opening*, most directional P.A. microphone ever. Better than $2\frac{1}{2}$ times the working distance of pressure types. Cancellation exceeds 20 db. Extremely high rejection of random noise. Front acceptance angle is 45° each side of center. Response 40 to 10,000 Hz. Output -53 db. Dual selectable high and low impedance. Satin chrome finish. Length, 16"; rear diameter, $2\frac{5}{8}"$. 15' cable. \$110.00

674 CARDIOID DYNAMIC—Continuously Variable-D® microphone assures symmetrical cardioid pattern at all frequencies. Response 60 to 15,000 Hz. Three position low-frequency attenuation switch. Stud mount, on/off switch. Dual selectable Lo-Z and Hi-Z. Output -57 db. Satin chrome finish. 15' cable. Length, $7\frac{7}{8}"$; diameter, $1\frac{1}{4}"$ (not including stud). \$100.00

674A—Same as 674, but non-reflecting gray. \$100.00

674G—Same as 674 with gold finish. \$110.00

676 CARDIOID DYNAMIC—Similar to 674 microphone, above, without mounting stud and on/off switch. (300 stand clamp supplied). Satin chrome finish. Length, $7\frac{3}{8}"$; diameter, $1\frac{1}{4}"$. \$100.00

676A—Same as 676, but non-reflecting gray. \$100.00

676G—Same as 676 with gold finish. \$110.00

664 CARDIOID DYNAMIC—Similar to Model 666, but designed for quality tape recording, communications, and general purpose applications. Cardioid pattern with Variable-D feature. Acoustalloy® diaphragm shielded from dust and magnetic particles. Response 60 to 15,000 Hz. Output -58 db. On/off switch. Dual selectable Lo-Z and Hi-Z. Chrome finish. 15' cable. Length, $9\frac{7}{16}"$ less connector; diameter, $1\frac{7}{8}"$. \$85.00

664A—Non-reflecting gray finish. \$85.00

* U.S. Patent 3,095,084

664G—Gold finish. \$90.00

641—Dynamic omnidirectional microphone, for public address, home recording, communications, electronic teaching aids, paging systems. On/off switch. Response 70 to 10,000 Hz. Output -57 db. 15' cable. Chrome and gray case. Hi-Z or balanced Lo-Z must be specified. Length, $4\frac{1}{2}"$; diameter, $1\frac{3}{4}"$, not including stud. \$39.50

634A—Similar to 641 without stud or on/off switch. Ideal for electronic teaching aids, communications, and switchboard mounting for paging. 6' cable. $\frac{5}{8}"$ -27 threads in rear of case. Specify Hi-Z or balanced Lo-Z. Length, 4"; diameter, $1\frac{3}{4}"$. \$30.00

636 "SLIMAIR" DYNAMIC—For P.A., recording and general use. Omnidirectional. Response 60 to 13,000 Hz. Output -58 db. On/off switch. Satin chrome finish. Dual selectable Hi-Z or Lo-Z. 15' cable. Length, $10\frac{1}{4}"$ including stud; diameter, $1\frac{1}{8}"$ maximum. \$72.50

636G—Gold finish. \$77.50

630—High quality, general purpose omnidirectional. Response 60 to 11,000 Hz. Output -55 db. On/off switch. Satin chrome finish. Hi-Z or balanced Lo-Z (specify). Length, $6\frac{1}{4}"$; diameter, 2". 15' cable. \$52.50

647A DYNAMIC LAVALIER—Response 70 to 10,000 Hz. Hi-Z or balanced Lo-Z, must be specified. Output -60 db. Gray. 18' cable, neck cord, clip, and stand clamp. Length, $3\frac{3}{4}"$; diameter, $\frac{3}{4}"$. Weight only 2 oz. \$82.50

623 SLIM DYNAMIC—Omnidirectional. Response 60 to 12,000 Hz. Output -56 db. Dual selectable Hi-Z or Lo-Z. Satin chrome finish. On/off switch. Length, $7\frac{1}{2}"$; diameter, $1\frac{5}{8}"$. 15' cable. \$57.00

611 "MERCURY" DYNAMIC—Response 50 to 9,000 Hz. Output -55 db. Omnidirectional. On/off switch. Satin chrome. Hi-Z or balanced Lo-Z, must be specified. 15' cable. $2\frac{7}{8}"$ w. x $6\frac{3}{4}"$ h. x $2\frac{3}{8}"$ d. \$45.00

624 DYNAMIC LAVALIER—High quality with economy. Gray finish. Response 100 to 7,000 Hz. Output

-56 db. Hi-Z or Lo-Z (not balanced to ground), specify. Length, $3\frac{1}{8}"$; diameter, $1\frac{1}{4}"$. Weight, 14 oz. \$45.00

619 "PRESS-TO-TALK" DYNAMIC—Base station microphone ideal for ham, CB, business communications and paging. Gray die-cast stand, chrome head. Switch adaptable for "press-to-talk" or "grip-to-talk" use, shorts microphone in "off" position, has relay contacts. Response 70 to 10,000 Hz. Output -57 db. Hi-Z or balanced Lo-Z, must be specified. Cable, 15' (Lo-Z); $6\frac{1}{2}"$ (Hi-Z). $4\frac{3}{8}"$ w. x 9" h. x $4\frac{3}{4}"$ d. \$47.50

951 CARDIOID CRYSTAL—A Variable-D® microphone. Response 50 to 11,000 Hz. Output -55 db. Hi-Z. On/off switch. Gray finish. 15' cable. Length, $5\frac{3}{8}"$ (excluding stud); diameter, $1\frac{3}{4}"$ overall. \$54.50

924 CRYSTAL LAVALIER—Chrome finish. Response 60 to 8,000 Hz. Output -60 db. Hi-Z. Length, $3\frac{3}{8}"$; diameter $1\frac{1}{2}"$. With neck cord, clip, and 18' cable. Weight 8 oz. \$23.50

911 "MERCURY" CRYSTAL—Response 50 to 10,000 Hz. Output -50 db. Hi-Z. 15' cable. \$37.50

920 "SPHEREX" CRYSTAL—Omnidirectional. Response 60 to 10,000 Hz. Output -50 db. Hi-Z. Satin chrome. AC-DC insulated. Dia., $2\frac{1}{4}"$. 15' cable. \$27.50

714 CERAMIC HAND-HELD—For paging, ham, and CB use. Response 100 to 7,000 Hz, tailored for maximum intelligibility. Output -55 db. DPDT switch with relay contacts. Coiled cord extends to 5'. $2\frac{1}{2}"$ w. x $3\frac{5}{8}"$ h. x $1\frac{1}{8}"$ d. With hang-up bracket. \$16.50

717 CERAMIC CARDIOID—Hand held, similar to 714 except close talking cardioid. \$19.50

719 "PRESS-TO-TALK" CERAMIC—Versatile base-station microphone. Use as press-to-talk or grip-to-talk. Switch shorts microphone in "off" position, has relay contacts. Response 70 to 7,000 Hz. Output -58 db. Hi-Z. 4' cable. $4\frac{3}{8}"$ w. x 9" h. x $4\frac{3}{4}"$ d. \$27.50

729 CERAMIC CARDIOID—For paging, home recording, and communications. Excellent for amateur radio VOX operations. Response 60 to 8,000 Hz. Output -60

db. Hi-Z. Two-tone gray. $8\frac{1}{2}'$ cable. Desk stand and floor stand adapter. $1\frac{1}{2}"$ w. x $8\frac{1}{4}"$ h. x $1\frac{3}{8}"$ d. \$24.50

729SR — With relay control switch. \$26.50

727 SLIM CERAMIC — Similar to Model 729, but omnidirectional, for communications, P.A., recording and general use. Response 60 to 8,000 Hz. Output -55 db. Hi-Z. \$20.00

727SR — With relay control switch. \$23.50

715 "CENTURY" CERAMIC — Response 60 to 7,000 Hz. Output -55 db. Hi-Z. 5' cable. Omnidirectional. Non-reflecting gray. AC-DC insulated. $2\frac{1}{4}"$ w. x $3"$ h. x $1"$ d. \$14.75

721 CERAMIC HAND-HELD — Gray plastic case. Fold-out stand. Response 100 to 5,000 Hz. Output -52 db. Hi-Z. 5' cable. $2\frac{1}{4}"$ w. x $3\frac{3}{8}"$ h. x $1"$ d. \$6.50

606 DIFFERENTIAL DYNAMIC — Close talking, noise cancelling. Response 100 to 5,000 Hz. Output at $\frac{1}{4}"$ -55 db. $\frac{5}{8}"$ -27 thread. Satin chrome finish. Length, $3\frac{1}{4}"$ including stud; diameter 2". Hi-Z or balanced Lo-Z, must be specified. 15' cable. \$52.50

600E DYNAMIC MOBILE MIKE — High-impact gray case. Hi-Z switch wired "straight through" for VOX operation, Lo-Z wired for "open circuit" paging use. Response 100 to 7,000 Hz. Output -55 db. $2\frac{1}{2}"$ w. x $4"$ h. x $1\frac{1}{2}"$ d. Coiled cord extends to 5'. With bracket. Hi-Z or balanced Lo-Z, must be specified. \$39.00

602F NOISE CANCELLING DYNAMIC MOBILE MICROPHONE — Close-talking microphone. Response 200 to 5,000 Hz. Output -55 db. Gray case. Switch shorts microphone in "off" position and closes relay contacts in "on". Coiled cord extends to 5'. Hi-Z or balanced Lo-Z, must be specified. $2\frac{1}{2}"$ w. x $4"$ h. x $1\frac{3}{4}"$ d. \$57.50

603TR TRANSISTORIZED NOISE CANCELLING MOBILE — FAA approved for aircraft applications. Provides all dynamic advantages for direct replacement of carbon units. Transistor amplifier with 48 db gain. Output adjustable up to -44 db (carbon equiv.). Magnetic hanger bracket furnished. Acoustalloy® diaphragm.

Response 200 to 4,000 Hz. Coiled cord extends to 5'. Switch shorts microphone in "off" position and provides relay control. Lo-Z. $2\frac{1}{4}"$ w. x $3\frac{3}{8}"$ h. x $1\frac{3}{8}"$ d. Net weight, 8 oz. \$140.00

602TR — Similar to 603TR with different case design. Fixed output -48 db (carbon equiv.). Response 100 to 5,000 Hz. $2\frac{3}{8}"$ w. x $4"$ h. x $2"$ d. Conventional hanger bracket supplied. \$93.00

210E CARBON — Similar to 600E but single-button carbon. Output -50 db. Lo-Z. Switch closes microphone and relay circuit. Coiled cord extends to 5'. \$35.00

205STCKK DIFFERENTIAL CARBON — Close talking, noise cancelling. For aircraft and emergency communications. FAA approved. Blastproof, waterproof and shock resistant. Output at $\frac{1}{4}"$ -50 db. Lo-Z. Black phenolic case. Switch closes microphone and relay circuit. With bracket. Coiled cord extends to 5'. $2\frac{1}{4}"$ w. x $4"$ h. x $2"$ d. \$50.00

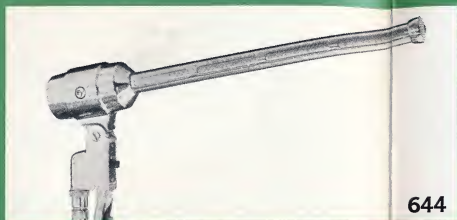
205STCKKP — Same as above with PJ-068 plug. \$54.75

625TRSKK TRANSISTORIZED NOISE CANCELLING HANDSET — FAA approved for intercom and communications on aircraft for rejection of high level background noise. No changes required in carbon circuits. Sturdy phenolic case contains dynamic differential Lo-Z microphone and 150-ohm magnetic receiver. 35 db gain, two-stage transistor amplifier. Output -48 db (carbon equiv.). Response 100 to 5,000 Hz. DPST grip-to-talk switch. Coiled cord extends to 5'. $2\frac{5}{8}"$ w. x $8\frac{1}{2}"$ l. x $3"$ d. \$122.50

625SKK DIFFERENTIAL HANDSET — Same as 625TRSKK less amplifier. Cuts noise in paging, intercom, and communications use. Output -55 db. \$85.00

648 TALKBACK MICROPHONE — Dynamic, omnidirectional. Gray. No cable. Response 50 to 10,000 Hz. Output -58 db. Hi-Z or Lo-Z, must be specified. Length, 6"; diameter, 1". $\frac{5}{8}"$ -27 female thread at base. \$56.00

805 CRYSTAL CONTACT MICROPHONE — For stringed instruments. Hi-Z. Chrome finish. 15' cable. \$20.00



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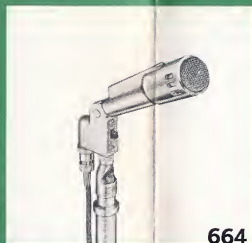
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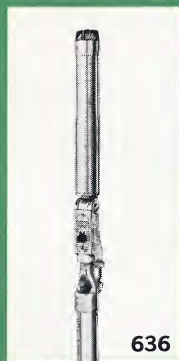
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634A



664



636



623



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630



619/719



624/924



647A



611/911



920



727
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714/717



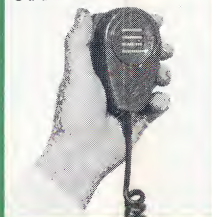
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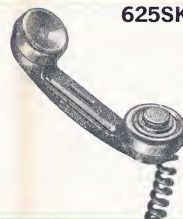
602TR



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625SKK



648





MICROPHONES

Symbols of Quality

Wherever men respect the symbols of quality and integrity, the Electro-Voice Microphone is accepted as the finest dollar value available. Known since 1927, the  trademark is today the best possible assurance of faultless service . . . a product superb in design and manufacture, supported by the world's strongest microphone warranty. Universally accepted, more E-V microphones are seen "in use" in the United States than all other microphones — foreign or domestic.

Described in this brochure are two fundamental microphone groups — Professional and General Purpose. The Professional Microphone is by definition a precision, scientific instrument. It is capable of meeting fully the most exacting performance requirements for film, tape, and disc recording, radio and television broadcasting, and professional public address applications. Because of the precise performance requirements, manufacturing and testing procedures are exacting, and user costs are necessarily higher. When the application is less demanding, a lower cost General Purpose counterpart of the E-V Professional Microphone will prove an outstanding value. (Example: for 666 or 665, try the 664).

After the purchase of an Electro-Voice microphone, your investment is protected by the most generous microphone warranty offered anywhere in the world. All Electro-Voice microphones are guaranteed *forever* against failure due to defects in original material or workmanship. Your E-V Professional Microphone, in addition to the foregoing warranty, is guaranteed against malfunction from *any cause whatever* for TWO YEARS from the date you purchased it.



ACCESSORIES

300 STAND CLAMP — Lightweight adapter fits any 1" to 1 $\frac{1}{8}$ " diameter cylindrical microphone providing positive mounting to $\frac{5}{8}$ "-27 desk or floor stand. \$7.50

310 STAND CLAMP — Similar to Model 300 above, but designed for $\frac{3}{4}$ " diameter microphones. \$6.00

311 SNAP-IN CLAMP — Similar to Model 310, but cut back for easy snap-in, snap-out of microphone. \$6.00

305 PIPE ADAPTER — Permits mounting $\frac{5}{8}$ "-27 threads on $\frac{1}{2}$ " stand. \$2.50

356 SUSPENSION SHOCK MOUNT — For use with Model 642 on boom or floor stand when no windscreen is used. \$50.00

324 SHOCK MOUNT — Suspension mount for Model 642 microphone. Will accept 326 windscreen. \$65.00

326 WINDSCREEN KIT — Acoustifoam™ windscreen for Model 642 microphone. Compatible with Model 324 shock mount. \$45.00

327 WINDSCREEN PACKAGE — Consists of 324 shock mount and 326 windscreen, for use with Model 642 microphone. \$100.00

335A WINDSCREEN — Acoustifoam™, fits 630, 641, 634 microphones. \$12.50

355 WINDSCREEN — For use with Models 655C, 654A, 636, and 623. Size, 9" x 3 $\frac{1}{4}$ ". \$11.00

376 WINDSCREEN — One piece Acoustifoam™ sleeve for 676 and 674 microphones. Length, 6 $\frac{1}{2}$ "; diameter, 2 $\frac{1}{2}$ ". \$15.00

MODEL 368 WINDSCREEN — For 667A or 668 microphone. Fits over standard integral windscreen for outdoor use. \$90.00

524A WINDSCREEN — For Model 666 microphone. Net weight, $\frac{1}{2}$ oz. \$12.00

502B MATCHING TRANSFORMER — Use in series with mike line. Lo-Z input to Hi-Z output. Broadcast fidelity — response 30 to 20,000 Hz $\pm$ 1 db. Length, 3 $\frac{3}{4}$ "; diameter, 1". \$16.50

513 FILTER — Reduces feedback and reverberation problems by rejecting noise below 100 Hz. Has switch to match 50, 100 or 250 ohms. Length, 5 $\frac{5}{8}$ "; diameter, 2 $\frac{1}{4}$ ". \$95.00

418 DESK STAND — Use with microphone models 611, 623, 630, 641, 636, 674, 911, and 951. Die-cast base. Non-reflecting gray finish. \$13.00

418S — Same as above, with switch. \$17.50

419 DESK STAND — Similar to Model 418 but for microphone models 644, 664, and 665. \$13.00

419S — Same as above, with switch. \$17.50

419G — Same as Model 419, except gold finish to match 664G microphone. \$16.25

420 DESK STAND — For E-V 666, 655C, 654A, 652, 652A, 676 or other microphones with 1" diameter. Non-reflecting gray, die-cast base. Clamp attachment for mounting 1" to 1 $\frac{1}{8}$ " diameter cylindrical mikes without tools. \$20.00

420G — Same as 420, except gold finish to match 676G microphone. \$26.25

423A DESK STAND — Sturdy 5 $\frac{1}{8}$ " dia. round die-cast base with 5" riser. Non-reflecting gray. Rests firmly on rubber base buttons. \$6.00

428 TOUCH-TO-TALK STAND — Lever-type DPDT switch for relay operation or microphone on/off. Closes or opens instantly or locks in "talk" position. Non-reflecting gray. 7" high; 5 $\frac{1}{8}$ " dia. \$30.00